

elements, Sodium EDTA, Keltrol, Ferric NHcitrate, NaOH, NH_4NO_3 , NH_4Cl , Tween 20, Tween 80, and Simethicone. Most preferably the vegetable oil is a mixture of about 4 to about 5 weight % of corn oil and about 5 to about weight 6% canola oil peanut oil.

IN THE CLAIMS

In view of Applicants' contemporaneously filed divisional application directed to the same claim, please cancel Claim 16 without prejudice.

In accordance with amendment practice pursuant to Rule 1.121(c)(1)(i), presented below is a "clean" version of "the rewritten claims." A "marked up" version of these claims is attached hereto as **Exhibit 2** pursuant to Rule 1.121(c)(1)(ii).

17. An apparatus for delivering microorganisms to an environment to be treated, comprising:

a bioreactor comprising an output tube to the environment to be treated;

a nutrient container comprising a mixture of inorganic and organic nutrients;

a nutrient pumping means for pumping inorganic and organic nutrients from the nutrient container to the bioreactor, the nutrient pumping means is in fluid communication with the nutrient container and the bioreactor;

a solenoid in fluid communication with the water supply and the bioreactor, the solenoid having an open and closed position wherein water flows into the bioreactor when the solenoid is in the open position and water is prevented from entering into the bioreactor when the solenoid is in the closed position; and

a reservoir in fluid communication with the water supply and the bioreactor wherein water enters the reservoir and flows to the bioreactor when a predetermined level is reached.

18. An apparatus for delivering microorganisms to an environment to be treated according to claim 17, further comprising a controller comprising a programmable memory and an actuator, said controller being in communication with the solenoid and the nutrient pumping means wherein the actuator activates the solenoid and nutrient pumping means according to a predetermined schedule stored in the programmable memory of the controller.

19. An apparatus for delivering microorganisms to an environment to be treated according to claim 17, further comprising a heater means for heating the bioreactor.

22. An apparatus for delivering microorganisms to an environment to be treated according to claim 17, wherein the inorganic and organic nutrients are in liquid form.

23. An apparatus for delivering microorganisms to an environment to be treated according to claim 17, wherein the nutrient pumping means and solenoid are independent.

24. An apparatus for delivering microorganisms to an environment to be treated according to claim 17, wherein the nutrient pumping means is a pneumatic pump.

25. An apparatus for delivering microorganisms to an environment to be treated according to claim 17, wherein the nutrient container is a hopper containing a dry mixture of inorganic and organic nutrients and is in communication with the nutrient pumping means.